	Hits	Search Text	DBs	Time Stamp
1	0	381/$.ccls. and sound adj3 processing WITH interface WITH speaker	USPAT	2001/10/17 07:23
2	3	381/$.ccls. and sound adj3 processing WITH interface	USPAT	2001/03/26 10:01
3	0	381/$.ccls. and sound adj3 processing adj3 system WITH integrated adj3 circuit	USPAT	2001/03/26 10:04
4	0	381/$.ccls. and sound adj3 processing adj3 system SAME integrated adj3 circuit	USPAT	2001/03/26 10:04
5	0	381/$.ccls. and sound adj3 processing adj3 system SAME multiplexing adj3 circuit	USPAT	2001/03/26 10:04
6	0	381/$.ccls. and sound adj3 processing adj3 system WITH multiplexing adj3 circuit	USPAT	2001/03/26 10:08
7	5	381/$.ccls. and sound adj3 processing adj3 system WITH speaker	USPAT	2001/03/27 14:27
8	0	340/$.ccls. and sound adj3 processing adj3 system WITH multiplexing adj3 circuit	USPAT	2001/03/26 10:09
9	0	sound adj3 processing adj3 system WITH multiplexing	USPAT	2001/03/26 10:12
10	44	speakers WITH multiplexing	USPAT	2001/03/28 09:14
11	0	speakers WITH multiplexing WITH integrated adj3 circuit	USPAT	2001/03/26 10:27
12	2	speakers WITH multiplexing WITH IC	USPAT	2001/03/26 10:28
13	0	381/$.ccls. and sound adj3 processing adj3 system WITH speaker SAME integrated adj3 circuit	USPAT	2001/03/27 14:28
14	0	381/$.ccls. and sound adj3 processing adj3 system SAME integrated adj3 circuit	USPAT	2001/03/27 14:29
15	2	sound adj3 processing adj3 system SAME integrated adj3 circuit	USPAT	2001/03/27 14:32
16	0	speakers WITH multiplexing WITH integrated adj3 circuit	USPAT	2001/03/28 09:20
17	382	speakers WITH integrated adj3 circuit	USPAT	2001/03/28 09:30
18	0	speakers WITH integrated adj3 circuit SAME single adj3 pin	USPAT	2001/03/28 09:21
19	325	integrated adj3 circuit SAME single adj3 pin	USPAT	2001/03/28 09:27
20	1	integrated adj3 circuit SAME single adj3 pin WITH audio	USPAT	2001/03/28 09:25
21	512	integrated adj3 circuit SAME input adj3 output adj3 pin	USPAT	2001/03/28 09:30
22	0	(speakers WITH integrated adj3 circuit) and (speakers WITH (output SAME input) adj3 circuits)	USPAT	2001/03/28 09:34
23	14	speakers WITH (output SAME input) adj3 circuits	USPAT	2001/03/28 09:50
24	0	speakers WITH (output-input) adj3 circuits	USPAT	2001/03/28 09:54
25	0	speakers WITH bi-directional adj3 integrated adj3 circuits	USPAT	2001/03/28 09:54
26	37	bi-directional adj3 integrated adj3 circuits	USPAT	2001/03/28 13:04
27	0	bi-directional adj3 integrated adj3 circuits WITH sound	USPAT	2001/03/28 10:12

	Hits	Search Text	DBs	Time Stamp
28	0	bi-directional adj3 integrated adj3 circuits WITH audio	USPAT	2001/03/28 10:13
29	0	381/$.ccls. and bi-directional adj3 integrated adj3 circuits	USPAT	2001/03/28 10:14
30	1	455/$.ccls. and bi-directional adj3 integrated adj3 circuits	USPAT	2001/03/28 10:14
31	0	bi-directional adj3 transducer WITH integrated adj3 circuit	USPAT	2001/03/28 13:05
32	73	bi-directional adj3 transducer	USPAT	2001/03/28 13:09
33	0	bi-directional adj3 transducer WITH sound adj3 systems	USPAT	2001/03/28 13:10
34	3	bi-directional adj3 transducer WITH sound	USPAT	2001/03/28 13:10
35	47	integrated adj3 circuit SAME sound SAME speaker	EPO; JPO	2001/10/15 18:56
36	367	integrated adj3 circuit SAME sound SAME speaker	USPAT	2001/10/15 18:57
37	41	381/$.ccls. and integrated adj3 circuit SAME sound SAME speaker	USPAT	2001/10/15 18:57
38	189	381/$.ccls. and interface WITH sound	USPAT	2001/10/16 18:03
39	6	381/$.ccls. and bi-directional adj3 interface	USPAT	2001/10/16 18:05
40	24	381/$.ccls. and bi-directional WITH sound	USPAT	2001/10/16 18:08
41	1	381/$.ccls. and bi-directional WITH integrated adj3 circuit	USPAT	2001/10/16 18:09
42	76963	bidirectional adj3 pin SAME integrate$3 adj3 circuit or IC	USPAT	2001/10/17 07:25
43	76933	375/$.ccls. and bidirectional adj3 pin SAME integrate$3 adj3 circuit or IC	USPAT	2001/10/17 07:26
44	42	bidirectional adj3 pin SAME integrate$3 adj3 circuit	USPAT	2001/10/17 07:34
45	13	bidirectional adj3 pin WITH integrate$3 adj3 circuit	USPAT	2001/10/17 07:27
46	1	bidirectional adj3 pin SAME integrate$3 adj3 circuit SAME audio	USPAT	2001/10/17 07:34
47	0	bidirectional adj3 pin SAME integrate$3 adj3 circuit SAME sound	USPAT	2001/10/17 07:34
48	0	bidirectional adj3 pin SAME integrate$3 adj3 circuit SAME speaker	USPAT	2001/10/17 07:34
49	0	bidirectional adj3 pin SAME integrate$3 adj3 circuit SAME transducer	USPAT	2001/10/17 07:35
50	0	bidirectional adj3 pin SAME mulitplexing	USPAT	2001/10/17 07:35
51	0	bidirectional adj3 pin SAME speaker	USPAT	2001/10/17 07:35
52	0	bidirectional adj3 pin SAME loudspeaker	USPAT	2001/10/17 07:36
53	0	bi-directional adj3 pin SAME loudspeaker	USPAT	2001/10/17 07:36
54	2	bi-directional adj3 loudspeaker	USPAT	2001/10/17 07:37
55	3	bidirectional adj3 loudspeaker	USPAT	2001/10/17 07:39
56	793796	bidirectional adj3 speaker SAME integrat$3 circui	USPAT	2001/10/17 07:40
57	0	381/$.ccls. and bidirectional adj3 speaker SAME integrat$3 adj3 circuit	USPAT	2001/10/17 07:41

	Hits	Search Text	DBs	Time Stamp
58	7	381/$.ccls. and bidirectional adj3 speaker	USPAT	2001/10/17 07:41
59	99	381/$.ccls. and memory SAME integrate$3 adj3 circuit	USPAT	2001/10/17 13:50
60	1	381/120.ccls. and memory SAME integrate$3 adj3 circuit	USPAT	2001/10/17 13:52
61	99	381/$.ccls. and memory SAME integrate$3 adj3 circuit	USPAT	2001/10/17 13:53
62	0	381/59.ccls. and memory SAME integrate$3 adj3 circuit	USPAT	2001/10/17 13:53
63	1	381/111.ccls. and memory SAME integrate$3 adj3 circuit	USPAT	2001/10/17 13:55
64	1	381/300.ccls. and memory SAME integrate$3 adj3 circuit	USPAT	2001/10/17 13:56
65	7	700/94.ccls. and memory SAME integrate$3 adj3 circuit	USPAT	2001/10/17 13:59
66	8858	memory SAME integrate$3 adj3 circuit SAME read	USPAT	2001/10/17 13:59
67	3928	memory SAME integrate$3 adj3 circuit SAME ROM	USPAT	2001/10/17 14:00
68	1486	memory WITH integrate$3 adj3 circuit WITH ROM	USPAT	2001/10/17 14:20
69	138030	700/94.ccls. and memory WITH ROM or RAM	USPAT	2001/10/17 14:02
70	23	700/94.ccls. and memory WITH ROM	USPAT	2001/10/17 14:02
71	28	700/94.ccls. and memory WITH RAM	USPAT	2001/10/17 14:02
72	20	(700/94.ccls. and memory WITH ROM) and (700/94.ccls. and memory WITH RAM)	USPAT	2001/10/17 14:09
73	27	381/$.ccls. and speaker WITH input adj3 output adj3 terminal	USPAT	2001/10/17 14:17
74	1	704/$.ccls. and speaker WITH activat$3 adj3 circuit	USPAT	2001/10/17 14:19
75	0	704/$.ccls. and loudspeaker WITH activat$3 adj3 circuit	USPAT	2001/10/17 14:19
76	5	381/$.ccls. and memory WITH integrate$3 adj3 circuit WITH ROM	USPAT	2001/10/17 14:23
77	67	381/$.ccls. and read$3 adj3 memory WITH writ$3 adj3 memory	USPAT	2001/10/17 14:30
78	51	381/$.ccls. and memory WITH integrat$3 adj circuit	USPAT	2001/10/17 14:26
79	8	(381/$.ccls. and read$3 adj3 memory WITH writ$3 adj3 memory) and (381/$.ccls. and memory WITH integrat$3 adj circuit)	USPAT	2001/10/17 14:26
80	144	704/$.ccls. and read$3 adj3 memory WITH writ$3 adj3 memory	USPAT	2001/10/17 14:31
81	0	704/520$.ccls. and read$3 adj3 memory WITH writ$3 adj3 memory	USPAT	2001/10/17 14:31
82	0	704/520.ccls. and read$3 adj3 memory WITH writ$3 adj3 memory	USPAT	2001/10/17 14:32

	Hits	Search Text	DBs	Time Stamp
83	3	704/504.ccls. and read$3 adj3 memory WITH writ$3 adj3 memory	USPAT	2001/10/17 14:34
84	0	704/504.ccls. and voice adj3 activation	USPAT	2001/10/17 14:34
85	49	704/$.ccls. and voice adj3 activation	USPAT	2001/10/17 14:35
86	5	704/$.ccls. and voice adj3 activation SAME speaker	USPAT	2001/10/17 14:36
87	0	704/$.ccls. and voice adj3 activation SAME loudspeaker	USPAT	2001/10/17 14:37
88	5163	704/$.ccls. and speech activation SAME loudspeaker	USPAT	2001/10/17 14:37
89	187	704/504$.ccls. and speech activation SAME loudspeaker	USPAT	2001/10/17 14:37
90	187	704/504.ccls. and speech activation SAME loudspeaker	USPAT	2001/10/17 14:37
91	0	704/504.ccls. and speech adj3 activation SAME loudspeaker	USPAT	2001/10/17 14:37
92	11	704/272.ccls. and activat$3 adj3 circuit	USPAT	2001/10/18 14:56
93	1	704/270.ccls. and voice adj3 activat$3 adj3 circuit	USPAT	2001/10/18 14:48
94	0	704/272.ccls. and automatic SAME activat$3 adj3 circuit	USPAT	2001/10/18 14:49
95	0	704/272.ccls. and automatic SAME voice adj3 activat$3	USPAT	2001/10/18 14:49
96	11	704/272.ccls. and voice adj3 activat$3	USPAT	2001/10/18 14:49
97	87	40/$.ccls. and activat$3 adj3 circuit	USPAT	2001/10/18 14:58
98	18194	40/$.ccls. and activat$3 adj3 circuit SAME audio or music	USPAT	2001/10/18 14:59
99	7	40/$.ccls. and activat$3 adj3 circuit SAME audio	USPAT	2001/10/18 15:09
100	22	369/$.ccls. and activat$3 adj3 circuit SAME audio	USPAT	2001/10/18 15:05
101	7	40/$.ccls. and activat$3 adj3 circuit SAME music	USPAT	2001/10/18 15:05

	Hits	Search Text	DBs	Time Stamp
1	8	"5671555"	USPAT	2001/10/18 16:19
2	12	"5452274"	USPAT	2001/10/18 16:20
3	25	sound adj3 activat$3 SAME integrat$3 adj3 circuit	USPAT	2001/10/18 16:28
4	111	sound adj3 activat$3 SAME speaker	USPAT	2001/10/18 16:29
5	10	381/$.ccls. and sound adj3 activat$3 SAME speaker	USPAT	2001/10/18 16:36